

TN600.5 Exhibits.

Exhibit 3.

Client:	County	U.S. Department of Agriculture Natural Resources Conservation Service	TN-CPA-25 2/22/02
Plan ID No.	Rutherford	ENVIRONMENTAL EFFECTS FOR CONSERVATION AND AREAWIDE PLANS	
Farm	Tract	Field Version 6.24	

1. People (CHECK ITEMS TO THE RIGHT THAT ARE SPECIAL CONSIDERATIONS) ☐ Economic ☐ Social

Alternatives considered: (Check or list all alternatives offered) ☐ No Action ☐ RMS LEVE

Describe any other alternatives offered:

Landowner goals & objectives SWAPA - H:

2. Soil (CHECK ITEMS THAT ARE A RESOURCE CONCERN OR A POTENTIAL RESOURCE CONCERN)

<p>SOIL EROSION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td><input type="checkbox"/></td><td>Concentrated Flow: Classic Gully Erosion</td></tr> <tr><td><input type="checkbox"/></td><td>Concentrated Flow: Ephemeral Gully Erosion</td></tr> <tr><td><input type="checkbox"/></td><td>Irrigation Induced Erosion</td></tr> <tr><td><input type="checkbox"/></td><td>Roadbanks and Construction Site Erosion</td></tr> <tr><td><input type="checkbox"/></td><td>Sheet and Rill Erosion</td></tr> <tr><td><input type="checkbox"/></td><td>Soil Slippage (Soil Mass Movement)</td></tr> <tr><td><input type="checkbox"/></td><td>Streambank Erosion</td></tr> <tr><td><input type="checkbox"/></td><td>Streamchannel Erosion</td></tr> </table>	<input type="checkbox"/>	Concentrated Flow: Classic Gully Erosion	<input type="checkbox"/>	Concentrated Flow: Ephemeral Gully Erosion	<input type="checkbox"/>	Irrigation Induced Erosion	<input type="checkbox"/>	Roadbanks and Construction Site Erosion	<input type="checkbox"/>	Sheet and Rill Erosion	<input type="checkbox"/>	Soil Slippage (Soil Mass Movement)	<input type="checkbox"/>	Streambank Erosion	<input type="checkbox"/>	Streamchannel Erosion	<p>SOIL CONDITION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td><input type="checkbox"/></td><td>Soil Contaminants:</td></tr> <tr><td><input type="checkbox"/></td><td>Municipal or Industrial Waste (Heavy Metals)</td></tr> <tr><td><input type="checkbox"/></td><td>Excess Animal Wastes or Other Organics (CNMP Plan?)</td></tr> <tr><td><input type="checkbox"/></td><td>Excess Fertilizer in the Soil (Soil Testing, Nutrient Mgt Plan)</td></tr> <tr><td><input type="checkbox"/></td><td>Excess Pesticides in the Soil (Dead Plants, Poor Vigor, Spots)</td></tr> <tr><td><input type="checkbox"/></td><td>Soil Compaction (Low Germination, Spotty Stands)</td></tr> <tr><td><input type="checkbox"/></td><td>Soil Tilth, Crusting, Water Infiltration, Organic Matter (Low Germination, Spotty Stands)</td></tr> </table>	<input type="checkbox"/>	Soil Contaminants:	<input type="checkbox"/>	Municipal or Industrial Waste (Heavy Metals)	<input type="checkbox"/>	Excess Animal Wastes or Other Organics (CNMP Plan?)	<input type="checkbox"/>	Excess Fertilizer in the Soil (Soil Testing, Nutrient Mgt Plan)	<input type="checkbox"/>	Excess Pesticides in the Soil (Dead Plants, Poor Vigor, Spots)	<input type="checkbox"/>	Soil Compaction (Low Germination, Spotty Stands)	<input type="checkbox"/>	Soil Tilth, Crusting, Water Infiltration, Organic Matter (Low Germination, Spotty Stands)
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5. Plants (CHECK ITEMS THAT ARE A RESOURCE CONCERN OR A POTENTIAL RESOURCE CONCERN)	
PLANTS - SUITABILITY: <input type="checkbox"/> Plants are not Well Adapted to Site (Unthrifty, Dying Out) <input type="checkbox"/> Plants are Unsuitable for Intended Use	PLANTS - CONDITION: <input type="checkbox"/> Plant Productivity, Kinds, Amounts and Distribution (Wild) <input type="checkbox"/> Plant Health & Vigor (Overgrazing, Weak Stems, Yellowing, Weed Invasion)
PLANT MANAGEMENT:	
<input type="checkbox"/> Plant Establishment, Growth and Harvest (Overgrazed) <input type="checkbox"/> Nutrient Management (Nutrient Burning, Plant Stunting, Yellowing, Nutrient Management Plan?, Soil Testing)	<input type="checkbox"/> Plant Pests (Brush, Weeds, Insects, Diseases & Fungi)
6. Animals (CHECK ITEMS THAT ARE A RESOURCE CONCERN OR A POTENTIAL RESOURCE CONCERN)	
DOMESTIC ANIMAL HABITAT: <input type="checkbox"/> Animal Food (Mono-culture, Overgrazing) <input type="checkbox"/> Animal Cover or Shelter (Shade) <input type="checkbox"/> Quantity & Quality of Drinking H ₂ O for Animals (Dirt to H ₂ O)	DOMESTIC ANIMAL MANAGEMENT: <input type="checkbox"/> Animal Pop./Resource Balance (Forage balanced year or Stocking Rates _____ Weaning Rates _____ % Weaning Weight _____ lbs. Calving Season _____
WILDLIFE & FISHERIES HABITAT: <input type="checkbox"/> Animal Food (Mono-culture, Browse Line, Overgrazing) <input type="checkbox"/> Animal Cover or Shelter (Shrub Component/NW/SG) <input type="checkbox"/> Quantity and Quality of Drinking Water for Wildlife	WILDLIFE & FISHERIES MANAGEMENT: <input type="checkbox"/> Wildlife Population/Resource Balance <input type="checkbox"/> Wildlife Health (Good Hunting, Fishing, Viewing? Which Species? Presence of Non-game Species)
y (yes) 7. Threatened and Endangered Species: 190 GM410.22 (b) If any question is answered yes, contact the appropriate person. TDEC T & E County Listing http://www.state.tn.us/environment/nh/species/index.html ; US Fish & Wildlife http://endangered.fws.gov/index . <input type="checkbox"/> 1. Are there any species on the county's T & E list that could be found in this habitat type? <input type="checkbox"/> 2. Are any federal and state T & E species on this property or adjoining properties? <input type="checkbox"/> 3. (Mid-Tennessee only) Does this site contain cedar glade habitat and will any conservation activities adversely affect the habitat? <input type="checkbox"/> 4. Will any conservation activities adversely affect T & E species? <input type="checkbox"/> 5. Are any conservation activities planned in streams, on streambanks, or streamchannels? If any questions are answered "Yes," contact an NRCS biologist before proceeding! (T&E list also in Technical Guide Section II)	
y (yes) 8. Cultural Resources: 420 GM 401.601 If any question is answered yes, contact the appropriate person. <input type="checkbox"/> 1. Are any properties on this site listed on the county's Historical Register? <input type="checkbox"/> 2. Are any archaeological sites, such as mounds, etc., known to landowner located at this site? <input type="checkbox"/> 3. Will any conservation activities adversely affect an archaeological site (where arrowheads or flint have been or collected)? <input type="checkbox"/> 4. Are there any landscape features present that could be archaeological sites (unusual mounds)? If any questions are answered "Yes," contact an NRCS Cultural Resources specialist before proceeding!	
y (yes) 9. Wetlands: 190 GM 410.26 FSA Manual & COE Tech Rpt Y-87. If any question is answered yes, contact the appropriate person. <input type="checkbox"/> 1. Are any certified wetlands located on this site to be manipulated? <input type="checkbox"/> 2. Are there any hydric soil areas with native vegetation to be manipulated? If any questions are answered "Yes," contact an NRCS Resource Soil Specialist before proceeding!	
y (yes) 10. Prime Farmland: 310 GM 403 If any question is answered yes, contact the appropriate person. <input type="checkbox"/> 1. Will any prime farmland be converted to non-ag use? If so, an AD1006 must be completed. If any questions are answered "Yes," contact an NRCS Resource Soil Specialist before proceeding!	
y (yes) 11. Wild and Scenic Rivers: FOTGI-Reference List If any question is answered yes, contact the appropriate person. <input type="checkbox"/> 1. Are national or state Scenic Rivers within the boundaries of the farm or adjacent to the farm? <input type="checkbox"/> 2. Could conservation activities adversely affect a wild or scenic river? If any questions are answered "Yes," contact an NRCS biologist or Scenic River Administrator (615-532-0034) before proceeding!	
y (yes) 12. Other: If any question is answered yes, contact the appropriate person or take appropriate action. <input type="checkbox"/> 1. Are permits needed (404 Corps of Engineers, TVA, ARAP-TDEC) or will any work be done in streams/streambanks? <input type="checkbox"/> 2. Are state, county, and local requirements not met? <input type="checkbox"/> 3. Are there any public controversies dealing with this site? <input type="checkbox"/> 4. Is earthmoving planned and the landowner not informed of their responsibilities to notify utilities? Major utilities use Tennessee One Call (1-800-351-1111) Web site on the internet at http://www.tnonecall.com/	
Check yes Additional comment or notes may be attached if needed. <input type="checkbox"/> To the best of my knowledge, no further environmental analysis is required. <input type="checkbox"/> To the best of my knowledge, there is or may be a significant impact (adverse or beneficial) on one or more of the evaluation aspects. Further analysis, including the possibility of an Environmental Assessment, will be necessary.	
District Conservationist 5/17/02 PREPARED BY, SIGNATURE TITLE DATE	